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PATENT
0397-0441P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: SAKAI, Takuo
Int'l. Appl. No.: PCT/JP01/04929
Appl. No.: New Group:
Filed: February 22, 2002 Examiner:
For: PROCESS FOR PRODUCING PLANT-ORIGIN
ANTIBACTERIAL SUBSTANCE

PRELIMINARY AMENDMENT

BOX PATENT APPLICATION

Assistant Commissioner for Patents
Washington, DC 20231

February 22, 2002

Sir:

The following Preliminary Amendments and Remarks are respectfully submitted in connection with the above-identified application.

AMENDMENTS

IN THE SPECIFICATION:

Please amend the specification as follows:

Before line 1, insert --This application is the national phase under 35 U.S.C. § 371 of PCT International Application No. PCT/JP01/04929 which has an International filing date of June 11, 2001, which designated the United States of America.--

IN THE CLAIMS:

Please amend the claims as follows:

5. (Amended) The process according to claim 2, wherein the enzyme is used within a range of from pH 2.0 to 10.0 at a temperature of 30 to 40°C.

6. (Amended) The process according to claim 1, wherein the plant is selected from the group consisting of cabbage, garland chrysanthemum, mugwort, dandelion, dropwort, potato, onion, sweet potato, carrot, cotton and pumpkin.

REMARKS

The specification has been amended to provide a cross-reference to the previously filed International Application.

The amendment to the claims is merely to correct improper multiple dependents and to place the application into better form for examination. Entry of the above amendments is earnestly solicited. An early and favorable first action on the merits is earnestly solicited.

Attached hereto is a marked-up version of the changes made to the application by this Amendment.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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Attachment: VERSION WITH MARKINGS TO SHOW CHANGES MADE

(Rev. 02/21/02)

VERSION WITH MARKINGS TO SHOW CHANGES MADE

The claims have been amended as follows:

5. (Amended) The process according to [any one of claims 2 to 4]claim 2, wherein the enzyme is used within a range of from pH 2.0 to 10.0 at a temperature of 30 to 40°C.

6. (Amended) The process according to [any one of claims 1 to 5]claim 1, wherein the plant is selected from the group consisting of cabbage, garland chrysanthemum, mugwort, dandelion, dropwort, potato, onion, sweet potato, carrot, cotton and pumpkin.

(Rev. 11/13/01)